



CLINABOM

Revolution of HA Fillers
The Harmony of Beauty and Safety
Pursues the highest value of product Perfection,
Safety and Customer Satisfaction.

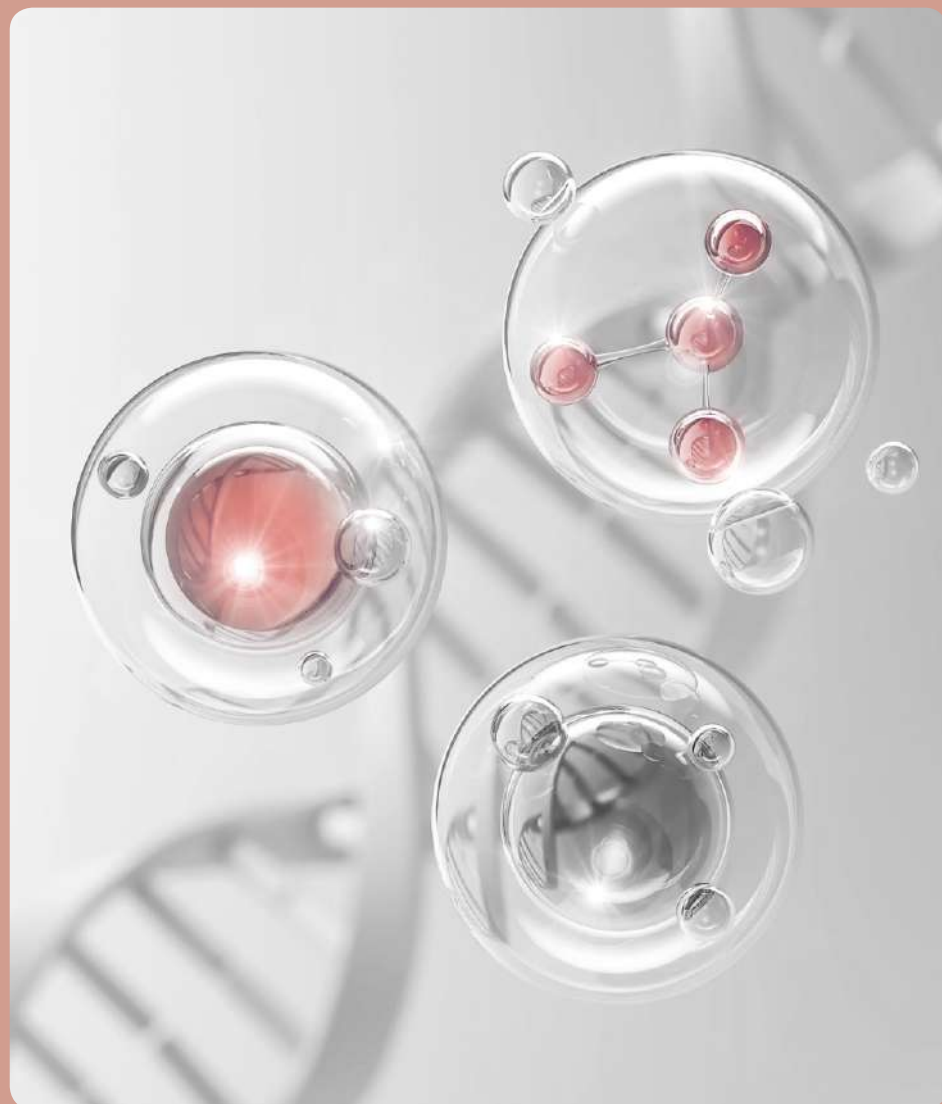


POSITIVE K



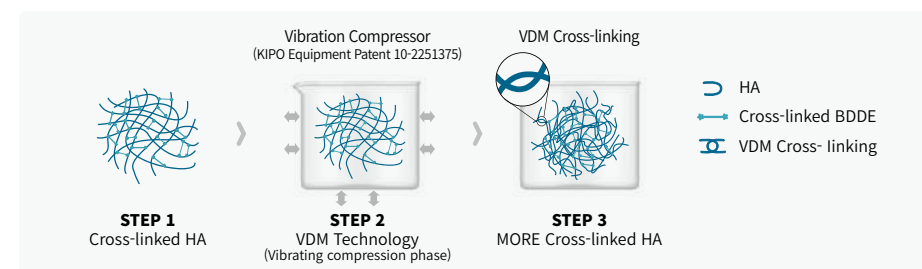
Made in Korea

HIGH TECHNOLOGY



VDM TECHNOLOGY (*KIPO Patent 10-2186646)

Using the VDM(Vibrate Densification Method), internal density is enhanced at the optimal frequency and duration to provide superior viscoelasticity.



MANUFACTURING PROCESS

The differentiated manufacturing process increases the viscoelasticity of the filler and ensures safety.



- 25 Constant temperature of 25°C is maintained for all manufacturing processes except sterilization to ensure safety
- 14 14-days purification process minimizes residual BDDE and improves quality
- 80 VDM technology guarantees high viscoelasticity and safety with 80% BDDE compared to other companies.

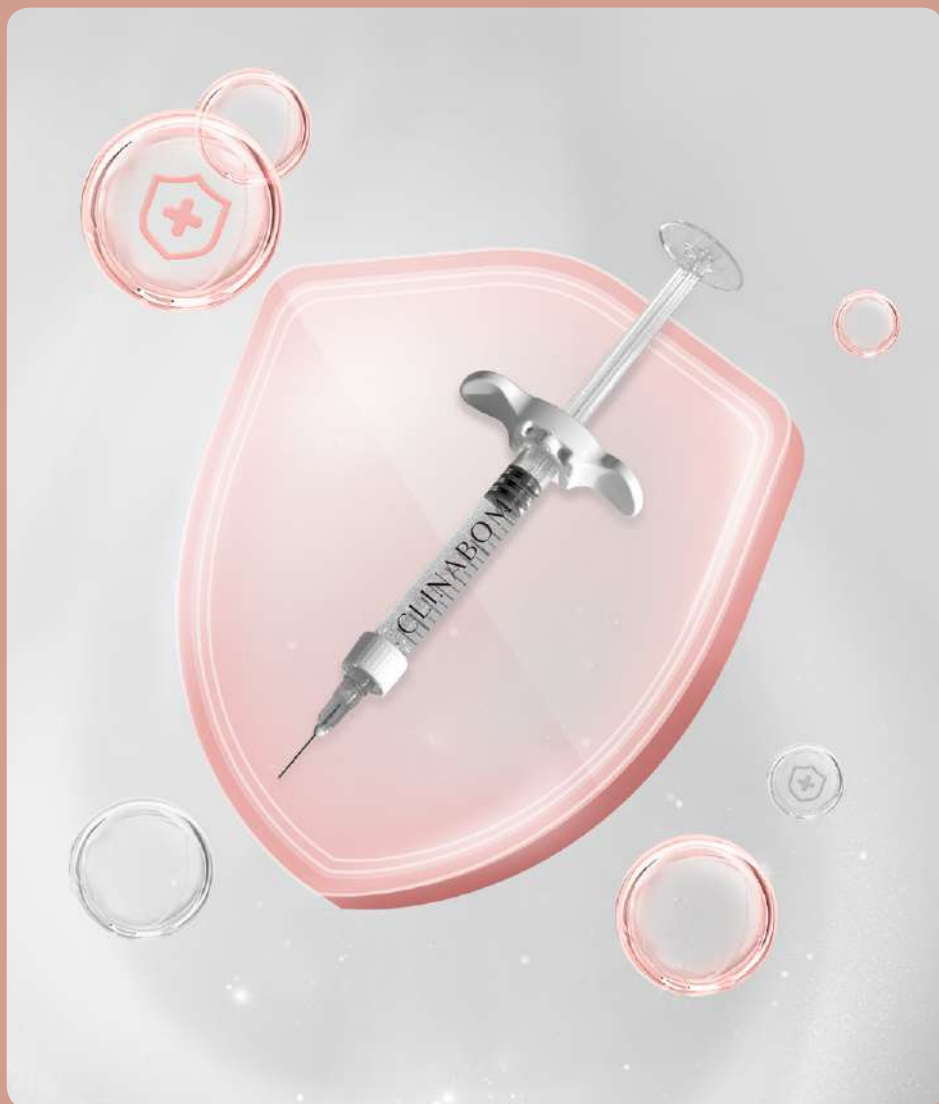
VISCOELASTICITY IMPROVE RATE

The viscoelasticity (%) value of the product is improved using the VDM technology.

BDDE amount			
before VDM Technology			
Viscoelasticity before VDM Technology Implementation	Viscoelasticity	+ 9%	Viscoelasticity increase rate(%) with VDM Technology
			Viscoelasticity

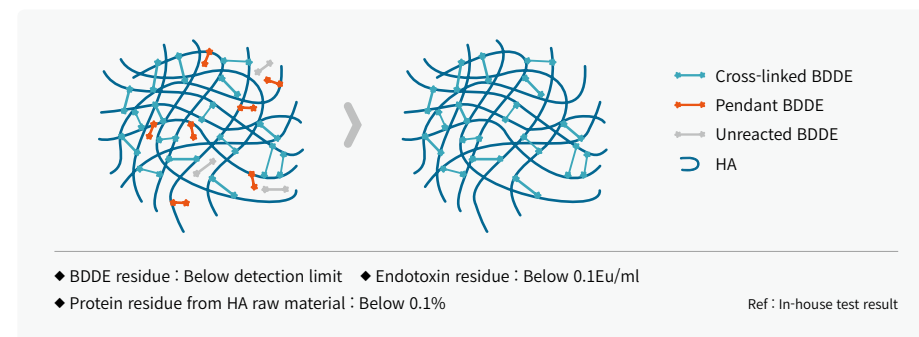
Ref : Method for producing a composition for filler using a vibrator for filler composition, KIPO Patent 10-2186646
 Ref : KIPO Patent: (Patented by the Korean Intellectual Property Office)

HIGH SAFETY



PURIFICATION PROCESS (Minimized BDDE residues)

CLINABOM were minimized impurities such as uncrosslinked BDDE (unreacted BDDE and pendant BDDE) residues and endotoxin residues through rigorous purification.



SUPERIOR QUALITY RAW MATERIALS

CLINABOM uses only high-quality and safe materials listed in EDQM (European Directorate for the Quality of Medicines & Healthcare) for HA, lidocaine, and BDDE.

DEGRADATION TEST

After 48 hours of injecting hyaluronidase into 0.5ml of CLINABOM, it is completely broken down, demonstrating its safety. (Observed for 48 hours after the injection without shaking or mixing)

	0 hour	After 3 hours	After 6 hours	After 12 hours	After 48 hours
CLINABOM					

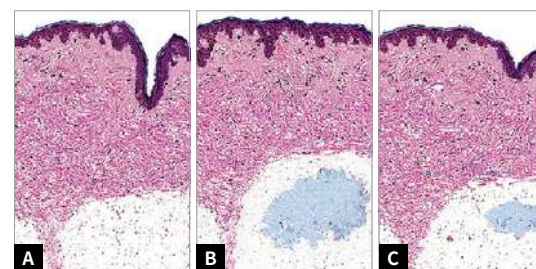
※ If side effects occur with hyaluronic acid fillers, use 200 IU or more of hyaluronidase and gently massage the treatment area. Please do not exercise too much pressure.

HIGH EFFECTIVENESS



HIGH EFFECTIVENESS & DURABILITY

High cohesiveness of CLINABOM proves its effectiveness by pushing the FHL(Forehead horizontal lines) up to the level of surrounding tissues by taking the form of a small cylindrical filament. Residue remains after 12 months, ensuring long-term effectiveness.



A Intradermal FHL depth before HA application stained with hematoxylin-eosin.

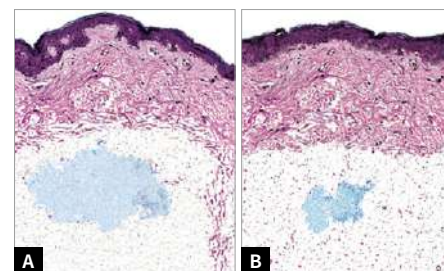
B No wrinkle in the dermis and small nodules formed in the subcutaneous fat, 48 hours after HA application.

C Partial recovery of the intradermal FHL depth and reduction in the nodule diameter in the subcutaneous fat, 12 months after application.

Ref : ANTONIO CARLOS ABRAMO (Brazil). 「Histological and Clinical Appraisal of Distribution and Long Acting New Hyaluronic Acid into the Subcutaneous Fat of the Forehead to Improve Horizontal Lines」. This study served as a foundational model for the development of CLINABOM's efficacy and longevity, offering a comprehensive analysis of the QTfill signature in treating forehead lines.

HIGH COHESION

CLINABOM ULTRA coheres better in subcutaneous fat than the dermis. When injected into the subcutaneous layer of the nasolabial fold, it functions as an effective and long-lasting volumizer attributable to its high degree of concentration and cohesivity.



A A Nodule diameter 72 h after application into the subcutaneous fat.

B Moderate decrease in the nodule diameter 9 months after application.

Ref : ANTONIO CARLOS ABRAMO (BRAZIL). 「Histological and Quantitative Appraisal of the Intradermal and Subcutaneous Distribution of the Hyaluronic Acid Injected into the Nasolabial Fold」. This study provided insights into the QTfill signature and was instrumental in the development of CLINABOM.

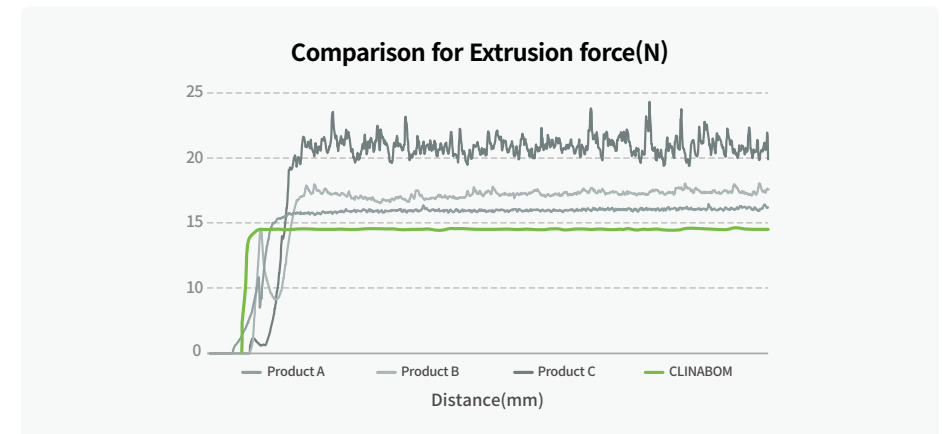
CLINABOM demonstrates that product Safety and Effectiveness and Long-lasting HA filler.

OPTIMIZED USABILITY

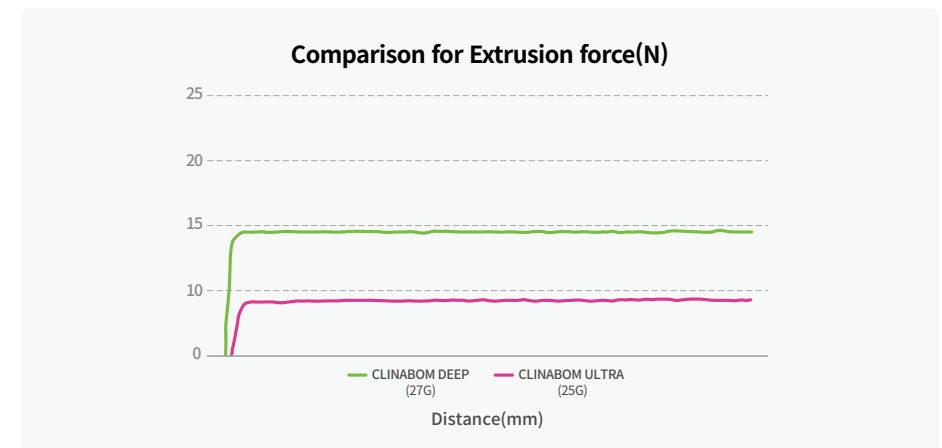


HIGH CONVENIENCE

After long time of research and development, CLINABOM formulates the optimal injections for each model and formulates the force to ensure a stable and precise procedure.



Ref : In-house test results of CLINABOM



Ref : In-house test results of CLINABOM

HIGH QUALITY



WE PRODUCE QUALITY MONOPHASIC FILLER

TOTAL SOLUTION		
PRODUCT NAME	CLINABOM DEEP	CLINABOM ULTRA
Type		
Capacity/Specification	1.0ml (1Pre-filled syringe/1box)	1.0ml (1Pre-filled syringe/1box)
Shape		
Needle Guage	27G	25G
Application & Indication	mid to deep dermis injection for correction of scars or deep wrinkles or facial tissue augmentation	a facial tissue augmentation for mid to deep dermal implantation for the correction of moderate to severe facial wrinkles and folds

* The type of product is classified according to the difference in viscoelasticity



CLINABOM

Revolution of HA Fillers

Certification of Manufacturer

'GMP - 2017 (Year of Established Uiwang GMP plant)

'GMP - 2018 (Extension of two production lines for Uiwang GMP plants)

'ISO 14001 - 2018 (Year of first authentication)

'ISO 9001 - 2018 (Year of first authentication)

'VDM patent application - 2018

'Patent application for filler manufacturing equipment - 2019

'ISO 13485 - 2019 (Original Issue Year)

'VDM patent acquisition - 2020



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POSITIVE K

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Name of Global Partner (Overseas Distributor for Thailand, Singapore, Laos) : THE MAKER Co.,Ltd, 88/160 Soi Ramintra 65, Tharaeng, Bangkhen BANGKOK 10220, Thailand

Name of Manufacturer : S.THEPHARM Co.,Ltd, 1111,1112,1101-ho, 19, Ojeongongeoop-gil, Uiwang-si, Gyeonggi-do, 16072, Republic of Korea

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